



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

SW

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/030,303	06/03/2002	Marc Saelen	10541-928	8786

29074 7590 03/15/2004
VISTEON 29074
BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60611

EXAMINER

COMPTON, ERIC B

ART UNIT PAPER NUMBER

3726

DATE MAILED: 03/15/2004

5

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/030,303

Applicant(s)

SAELEN ET AL. g

Examiner

Eric B. Compton

Art Unit

3726

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ____ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Drawings

1. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they include the following reference sign(s) not mentioned in the description: 35 & 36 shown in Figure 2, for example. A proposed drawing correction, corrected drawings, or amendment to the specification to add the reference sign(s) in the description, are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-11 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S.

Pat. 4,243,456 to Cesano.

Regarding claim 1, Cesano disclosed a process for forming a planiform piece intended for an interior fitting of a motor vehicle (see Figure 6), the process comprising: covering at least one layer of at least one face along a portion (in vicinity of 143) of a support material (10) with a cladding (11);

Art Unit: 3726

cutting (with blade 141) along said portion such that said cladding (11) projects from said support material (10) in said portion;

pre-positioning a cutting tool (151) between said cladding (11) and said support material (10) along said portion; and

cutting along said portion with said cutting tool (151) when said support material (10) is covered with said cladding (11).

Regarding claims 2-7, the dependant limitations are anticipated by Cesano, as well.

Regarding claim 8, Cesano further discloses a device for forming a planiform piece for an interior fitting of a motor vehicle (see Figure 6), the device comprising:

a covering means (12,14) for covering a layer of support material (10), on at least one face and in a portion (in vicinity of 143) of said support material with a cladding (11), wherein said covering means changes from a first configuration to a second configuration (i.e., open or closed);

a cutting means (151) for cutting said support material (10) along said portion such that said cladding (11) projects beyond said support material in said portion, and

wherein said cutting means (151) is adaptable for being positioned between said cladding (11) and said support material (10), along said portion, and cutting said support material (10) along said portion (in vicinity of 143) when the covering means changes from said first to said second configuration.

Note: Cesano's device corresponds identically with the third embodiment of Applicant shown in Figure 3.

Art Unit: 3726

Regarding claim 9, this dependant limitation is anticipated by Cesano, as well.

Regarding claims 10-11, Cesano discloses: the first positioning means (tip of 15, see Figure 2); second positioning means (top surface of 15); and third positioning means (188 pushes 15), consistent with that of the embodiment of Applicant shown in Figure 3.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 11-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cesano in further view of U.S. Pat. 4,991,478 to Riley.

Note: Claim 12, requires that "third positioning means (23) for positioning cutting tool (5) includes a support (24) articulated in relation to an intermediate member (25) for co-operating with at least one of the punch (11) and the die (12)." According to the Specification, this corresponds to the embodiments shown only in Figures 1, 2, and 4. Page 7, lines 26-28.

Cesano discloses the invention cited above consistent with that of the embodiment of Applicant shown in Figure 3. However, Cesano does not disclose the third positioning means for positioning cutting tool includes a support articulated in

Art Unit: 3726

relation to an intermediate member for co-operating with at least one of the punch and the die.

Riley discloses a device for forming a planiform piece for an interior fitting of a motor vehicle (see Figure 1). Riley wishes to trim the edge of the planiform to remove a portion a support material (22) while covered with a covering material (26). See Col. 3, lines 45-55; Col. 5, lines 3-8.

In FIG. 3, the cutting position is shown in solid lines and the open position in dashed lines. Actuator 62 (FIG. 2), which may be hydraulic, pneumatic, mechanical or electromechanical, moves the blade fixture between the two positions. In the open position, the workpiece may be readily inserted for trimming or removed after trimming. In the closed position the blades are oriented generally vertically for cutting. Rollers 58 are seen in FIG. 2 in contact with the blade segments. The rollers are pressed into contact with blade segments 42 by pneumatic or mechanical actuators 64, which apply pressure to the rollers.

See Col. 4, lines 55-66. This embodiment generally corresponds to the embodiments of Applicant shown in Figures 1, 2, and 4. Thus, Riley discloses third positioning means for positioning cutting tool (42) that includes a support (70) articulated in relation to an intermediate member (32) for co-operating with at least one of the punch (30) and the die (36). A second embodiment of the invention, discloses a translational cutting tool, akin to Cesano and the embodiment of Applicant shown in Figure 3. See Figures 6-7.

Regarding claim 11, it would have been obvious to one having ordinary skill in the art at the time the invention was made to have provided the invention of Cesano with third positioning means for positioning cutting tool that includes a support articulated in relation to an intermediate member for co-operating with at least one of

Art Unit: 3726

the punch and the die, in light of the teachings of Riley, since a translational cutting tool and articulated cutting tool are equivalent means. See *In re Ruff*, 256 F.2d 590, 598 (CCPA 1958) (holding prima facie obviousness of equivalence may be suggested by prior art).

Regarding claim 13, Riley disclose a jack (62) acting on the cutting tool support (70) for applying a pressure to a cutting portion; and the mold includes an applying means (58) for applying pressure to the cutting portion.

Regarding claims 14-15, in Riley, pressing means (64), including stops/roller (58 having cam surfaces) for applying to the support (70) and cutting tool (42) is provided. This is an obvious equivalent of Applicant pressing means. A closing means (40) is also provided for closing the mold (38).

Regarding claim 16, in Riley the roller (58) having cam surfaces is believed to function equivalently to Applicant's wedges.

Regarding claim 17, Riley suggests the use of elastic return means to cause the cutting tool to "spring back into their resting positions after cutting." See Col. 6, lines 63-65.

Art Unit: 3726

Prior Art References

The prior art references listed on the enclosed PTO-892, but not used in a rejection of the claims, are cited for their teachings of forming planiforms.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eric B. Compton whose telephone number is (703) 305-0240. The examiner can normally be reached on M-F, 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter B. Vo can be reached on (703) 308-1789. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Eric Compton
Patent Examiner
AU 3726